

Table 1. U.S. Petroleum Balance Sheet, Week Ending 9/29/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	9/29/23	9/22/23	Difference	Percent Change	9/30/22	Difference	Percent Change
Crude Oil	765.3	767.3	-1.9	-0.3	845.6	-80.2	-9.5
Commercial (Excluding SPR) ¹	414.1	416.3	-2.2	-0.5	429.2	-15.1	-3.5
Strategic Petroleum Reserve (SPR) ²	351.3	351.0	0.3	0.1	416.4	-65.1	-15.6
Total Motor Gasoline ³	227.0	220.5	6.5	2.9	207.5	19.5	9.4
Reformulated	0.0	0.0	0.0	56.3	0.0	0.0	4.2
Conventional	17.4	16.2	1.2	7.3	17.3	0.1	0.8
Blending Components	209.6	204.3	5.3	2.6	190.2	19.4	10.2
Fuel Ethanol	21.9	22.0	-0.2	-0.7	21.7	0.2	0.9
Kerosene-Type Jet Fuel	42.7	43.0	-0.3	-0.8	36.2	6.4	17.8
Distillate Fuel Oil ³	118.8	120.1	-1.3	-1.1	110.9	7.9	7.1
15 ppm sulfur and Under ³	108.7	109.6	-1.0	-0.9	99.6	9.0	9.1
> 15 ppm to 500 ppm sulfur	2.2	2.2	0.0	0.4	2.5	-0.3	-11.9
> 500 ppm sulfur	8.0	8.3	-0.3	-3.7	8.8	-0.8	-9.6
Residual Fuel Oil	27.5	28.7	-1.2	-4.2	28.7	-1.2	-4.3
Propane/Propylene ⁴	101.4	101.4	0.0	0.0	84.4	17.0	20.2
Other Oils ⁵	318.4	315.0	3.4	1.1	302.4	16.0	5.3
Unfinished Oils	86.2	83.7	2.4	2.9	82.0	4.2	5.1
Total Stocks (Including SPR) ^{2,3,4}	1,623.0	1,618.0	4.9	0.3	1,637.4	-14.4	-0.9
Total Stocks (Excluding SPR) ^{3,4}	1,271.7	1,267.0	4.6	0.4	1,221.0	50.7	4.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	9/29/23	9/22/23	Difference	9/30/22	Difference	9/29/23	9/30/22	Percent Change	9/29/23	9/30/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,900	12,900	0	12,000	900	12,900	12,050	7.1	12,389	11,875	4.3
(2) Alaska	420	418	2	435	-16	418	433	-3.5	426	438	-2.6
(3) Lower 48	12,500	12,500	0	11,600	900	12,500	11,650	7.3	11,976	11,457	4.5
(4) Net Imports (Including SPR)	1,259	3,217	-1,958	1,396	-138	2,604	2,221	17.3	2,401	2,978	-19.4
(5) Imports	6,215	7,229	-1,014	5,947	267	6,886	6,284	9.6	6,525	6,349	2.8
(6) Commercial Crude Oil	6,215	7,229	-1,014	5,947	267	6,886	6,284	9.6	6,525	6,349	2.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,956	4,012	944	4,551	405	4,281	4,063	5.4	4,125	3,371	22.4
(10) Stock Change (+/build; -/draw)	-275	-346	71	-1,079	804	-58	-860	--	-121	-608	--
(11) Commercial Stock Change	-318	-310	-8	-194	-124	-92	72	--	-44	44	--
(12) SPR Stock Change	43	-36	79	-885	928	34	-932	--	-77	-652	--
(13) Adjustment ⁷	1,168	-397	1,566	1,486	-318	630	892	--	1,004	447	--
(14) Crude Oil Input to Refineries	15,602	16,065	-463	15,961	-359	16,193	16,022	1.1	15,915	15,908	0.0

Other Supply

(15) Production	8,839	8,869	-30	8,089	751	8,878	8,105	9.5	8,394	7,957	5.5
(16) Natural Gas Plant Liquids ⁸	6,527	6,527	0	5,982	545	6,527	5,982	9.1	6,106	5,766	5.9
(17) Renewable Fuels/Oxygenate Plant	1,316	1,316	0	1,092	223	1,316	1,105	19.1	1,265	1,187	6.6
(18) Fuel Ethanol	1,009	1,009	0	889	119	1,009	902	11.9	1,016	1,004	1.2
(19) Other ⁹	307	307	0	203	104	307	203	51.1	249	183	35.8
(20) Refinery Processing Gain	997	1,027	-30	1,014	-17	1,035	1,018	1.6	1,024	1,003	2.0
(21) Net Imports ¹⁰	-4,531	-4,923	392	-4,689	158	-4,314	-4,621	--	-4,116	-3,748	--
(22) Imports ¹⁰	2,013	1,400	613	1,372	641	1,800	1,718	4.8	2,062	2,062	0.0
(23) Exports ¹⁰	6,544	6,323	221	6,061	483	6,114	6,339	-3.6	6,178	5,810	6.3
(24) Stock Change (+/build; -/draw) ^{3,11}	980	97	884	-1,235	2,216	683	-221	--	266	55	--
(25) Adjustment ¹²	227	227	0	235	-8	227	235	--	212	222	--

Products Supplied

(26) Total ¹³	19,157	20,141	-984	20,831	-1,674	20,301	19,963	1.7	20,140	20,285	-0.7
(27) Finished Motor Gasoline ¹⁴	8,014	8,619	-606	9,465	-1,451	8,337	8,777	-5.0	8,849	8,749	1.1
(28) Kerosene-Type Jet Fuel	1,708	1,632	76	1,473	235	1,688	1,526	10.6	1,613	1,542	4.6
(29) Distillate Fuel Oil	3,815	3,972	-157	4,105	-290	3,883	3,706	4.8	3,785	3,927	-3.6
(30) Residual Fuel Oil	348	234	115	286	63	211	315	-32.8	225	344	-34.7
(31) Propane/Propylene	724	544	180	930	-206	754	804	-6.3	955	1,129	-15.4
(32) Other Oils ¹⁵	4,547	5,140	-592	4,572	-25	5,427	4,836	12.2	4,713	4,593	2.6

Net Imports of Crude and Petroleum Products

(33) Total	-3,272	-1,706	-1,566	-3,293	20	-1,710	-2,400	-28.8	-1,715	-770	122.8
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.